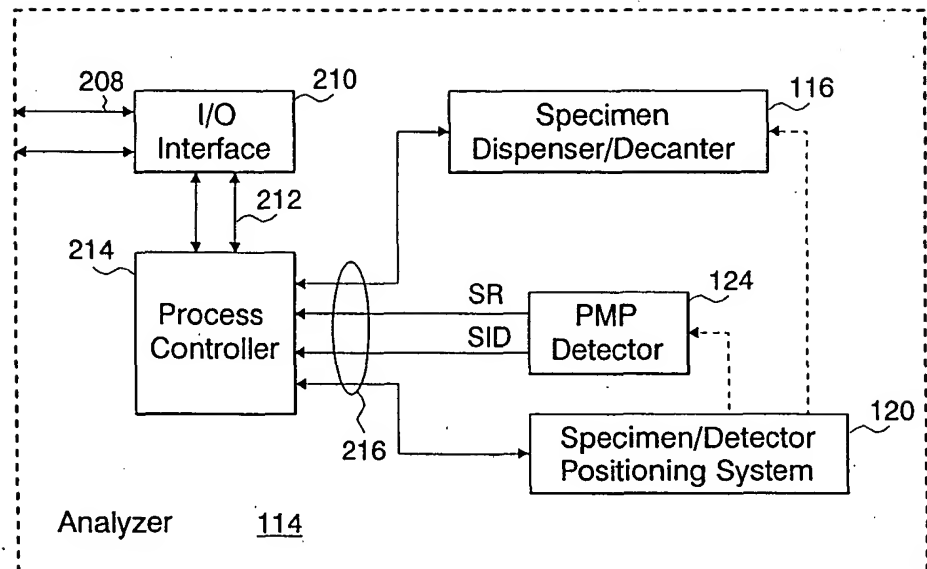


Figure 1

**Figure 2**

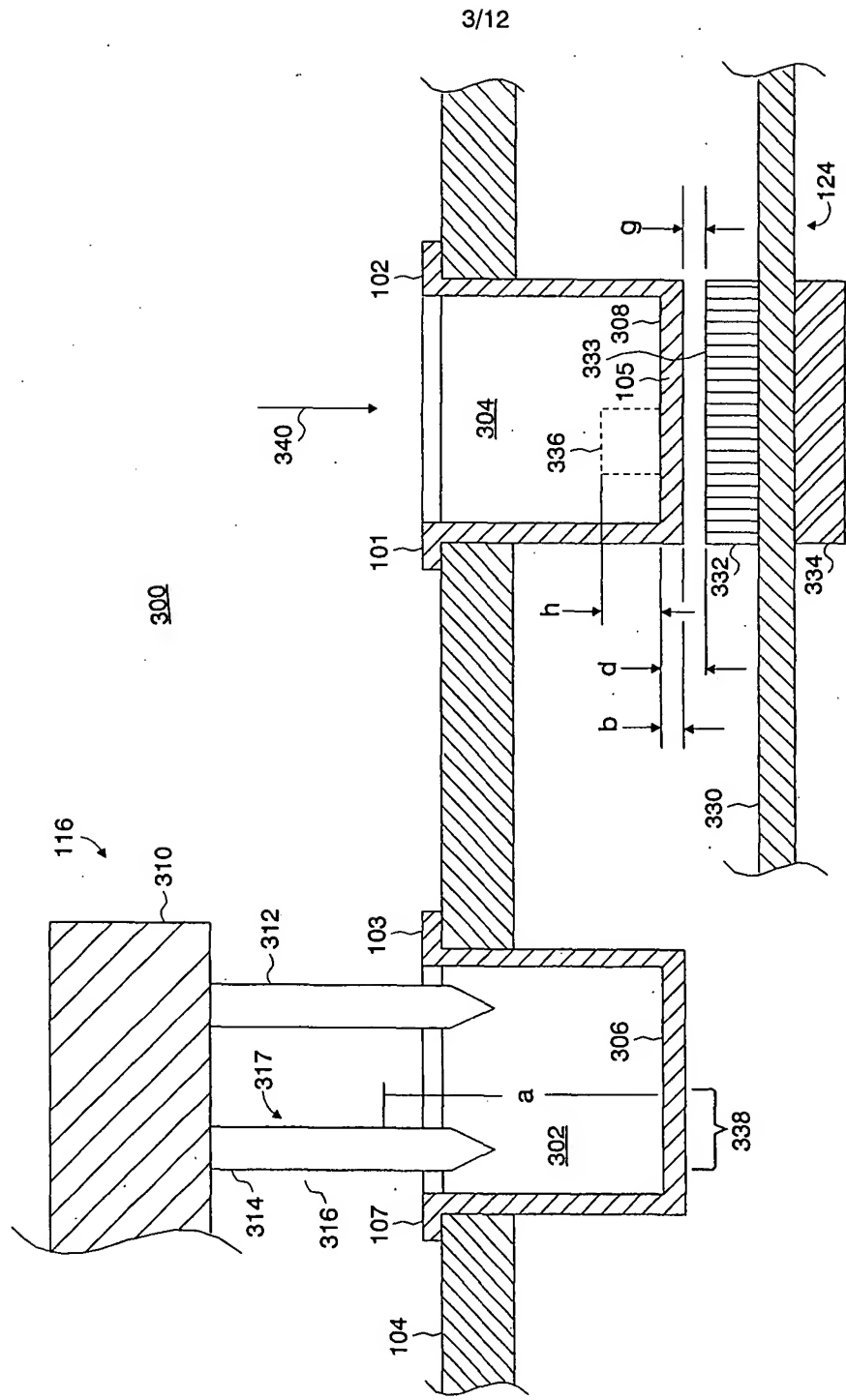
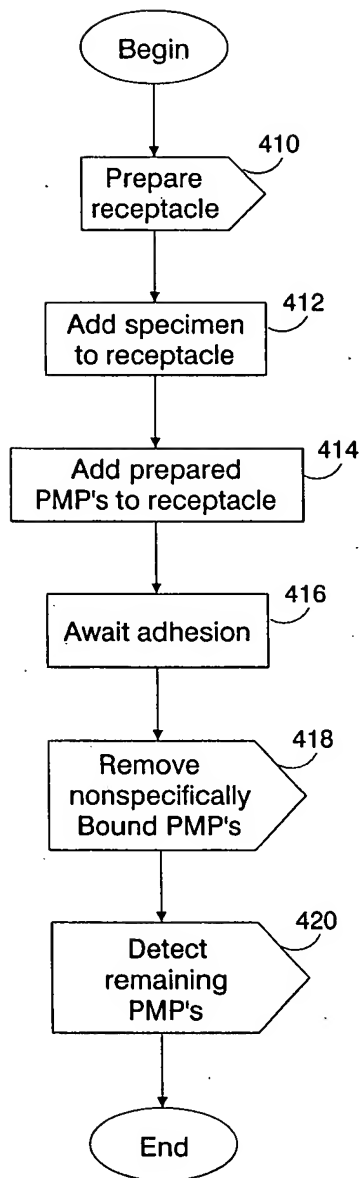
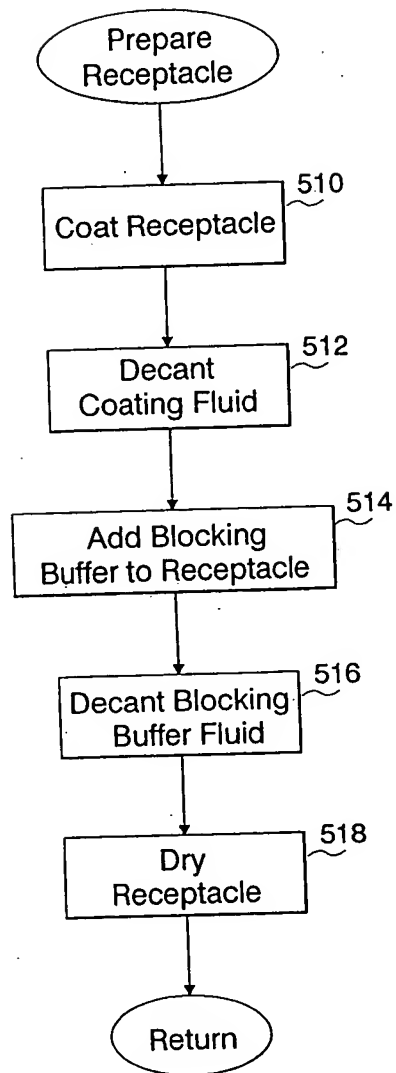
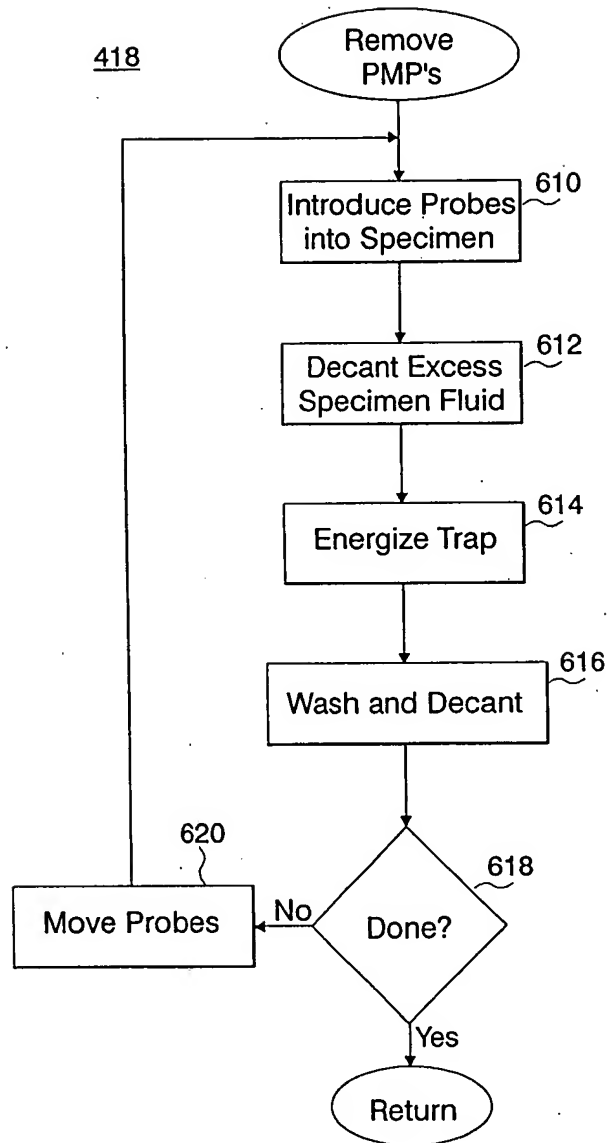


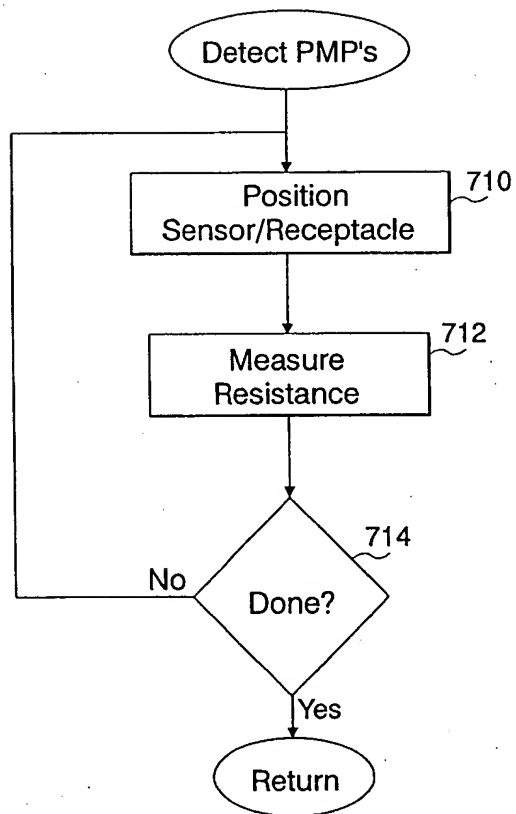
Figure 3

**Figure 4**

410**Figure 5**

**Figure 6**

420

**Figure 7**

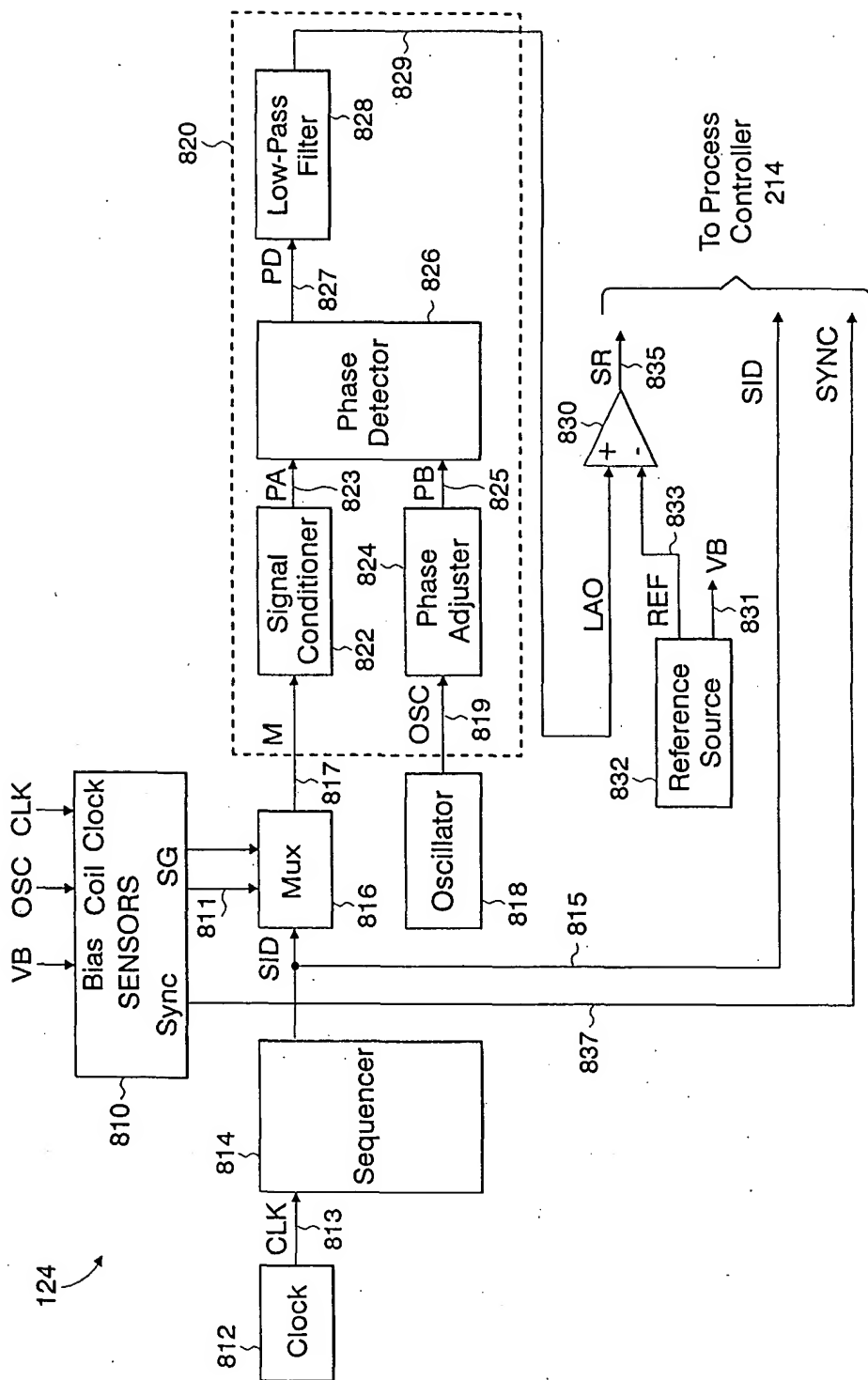
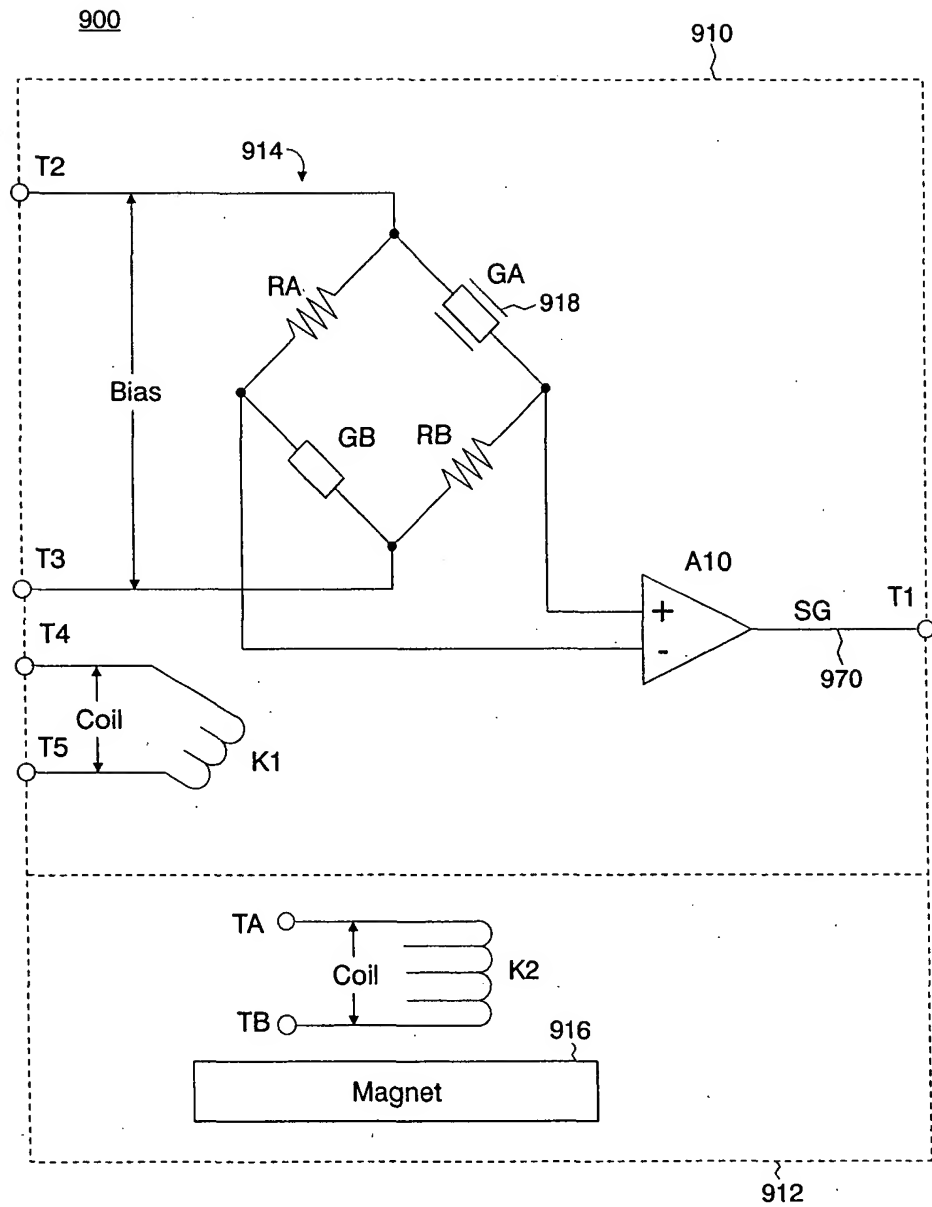


Figure 8



**Figure 9**

Configuration	Bridge Bias		Magnetic Bias		
	V <sub>B</sub> On T2-T3	OSC On T2-T3	External		Internal
			Permanent Magnet	OSC On TA-TB	
	Bias	Bias		Coil	Coil
1	X			X	
2	X				X
3		X	X		
4		X		X	
5		X			X

Figure 10

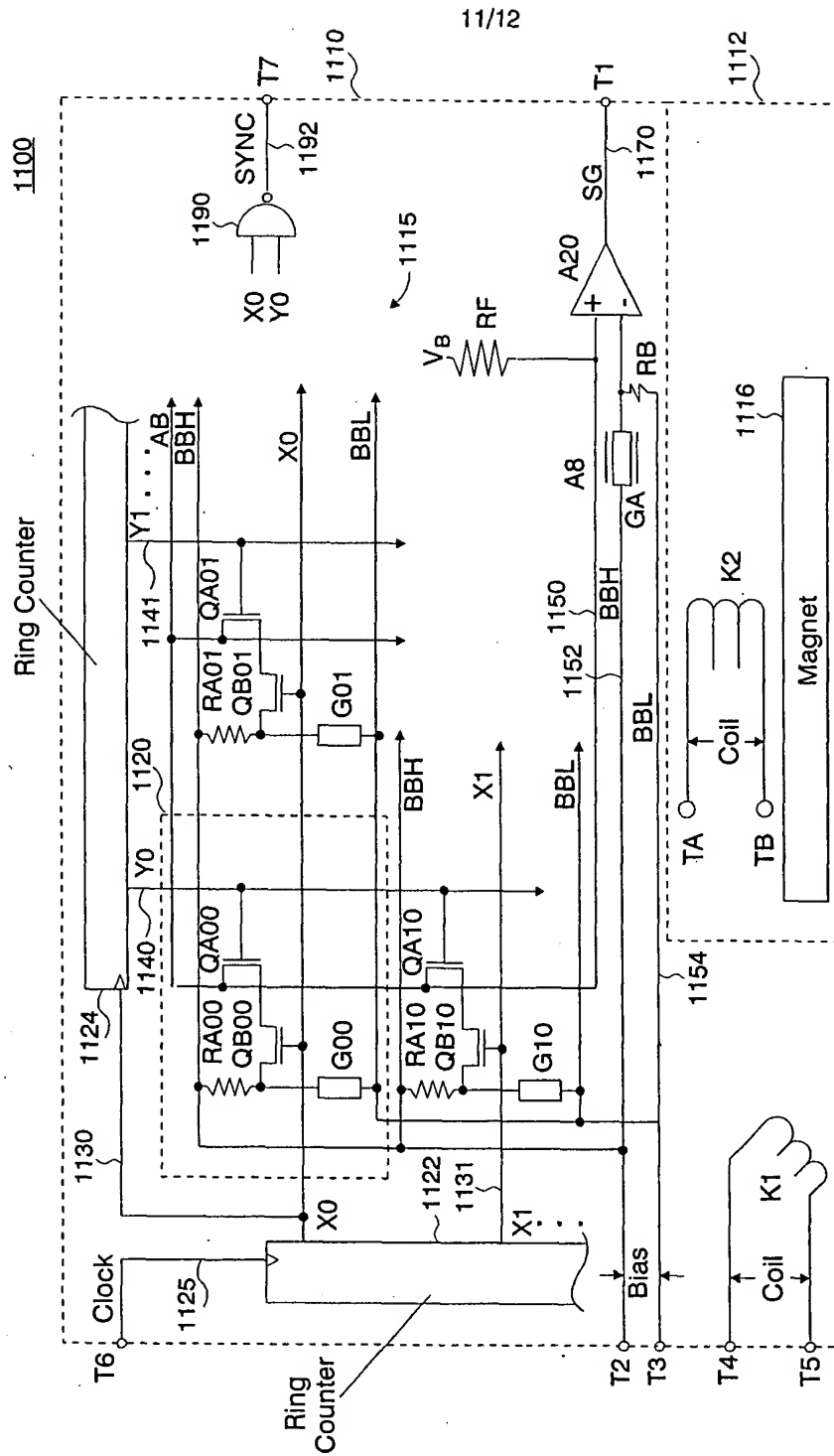
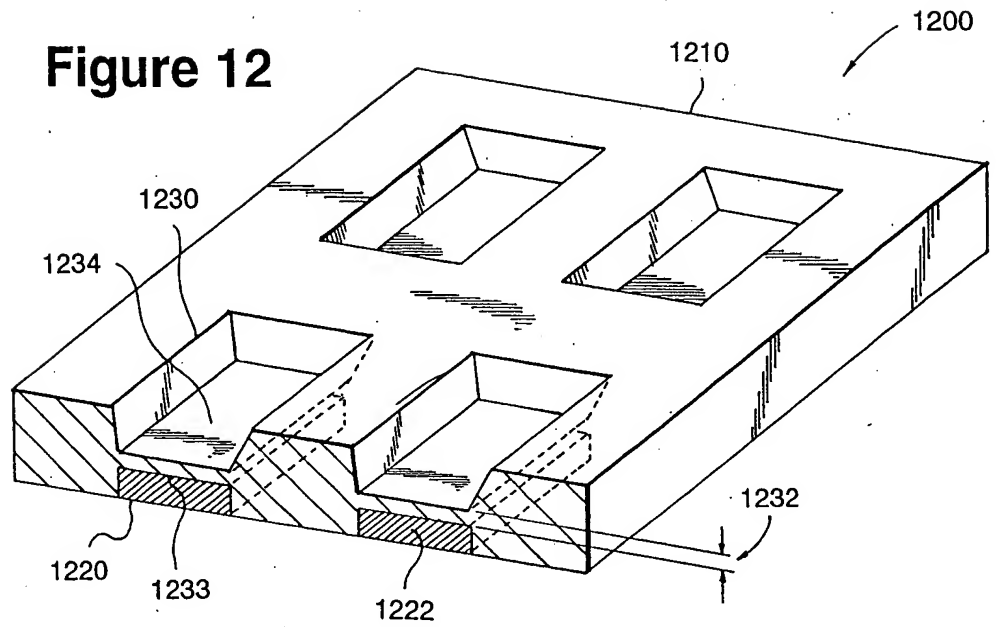


Figure 11

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**Figure 12**



**Figure 13**

